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Disc recording medium and equipment for its rotary and linear motion.

The solution concerns the disc recording medium consisting of the disc of the recording medium which is furnished with a ring armature on its periphery and it is accommodated in magnetic suspension allowing rotary recording or sensing motions, as well as linear one. The disc position of the recording medium is scanned by position sensors.

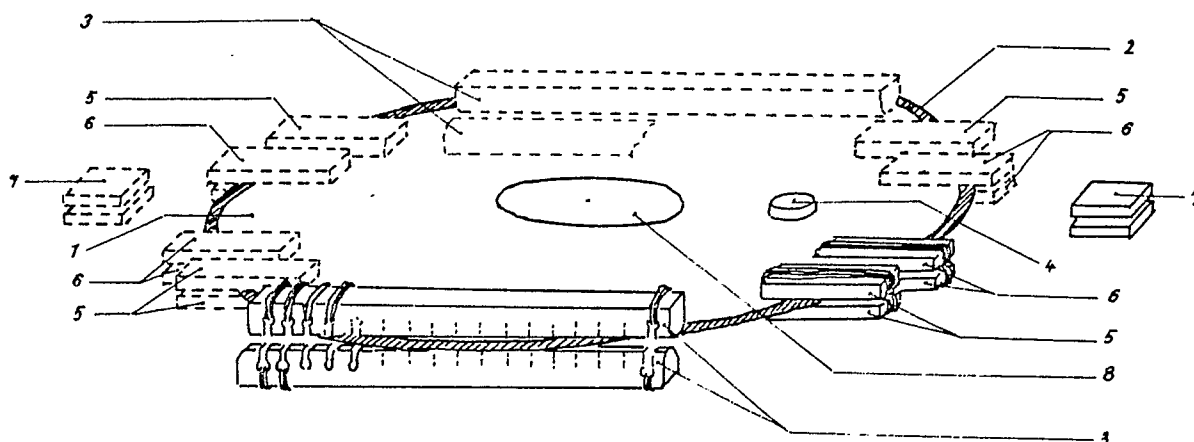


FIG. 1

EP 0 300 336 A3



EP 88 11 1166

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	PATENT ABSTRACTS OF JAPAN vol. 5, no. 138 (P-78)(810) 02 September 1981, & JP-A-56 74863 (PIONEER K.K.) 20 June 1981, * the whole document *	1-3	G11B23/00 G11B19/20 G11B17/028
P,Y	----- PATENT ABSTRACTS OF JAPAN vol. 11, no. 340 (P-634)(2787) 07 November 1987, & JP-A-62 121964 (MITSUBISHI ELECTRIC CORP.) 03 June 1987, * the whole document *	1-3	
A	----- FR-A-2570488 (SOCIETE EUROPEENNE DE PROPULSION) * the whole document *	4	
A	----- PATENT ABSTRACTS OF JAPAN vol. 7, no. 67 (P-184)(1212) 19 March 1983, & JP-A-57 211503 (HITACHI SEISAKUSHO K.K.) 25 December 1982, * the whole document *	4	
A	----- PATENT ABSTRACTS OF JAPAN vol. 6, no. 18 (P-100)(896) 02 February 1982, & JP-A-56 140562 (MASAHIRO IKEMURA) 02 November 1981, * the whole document *		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	----- PATENT ABSTRACTS OF JAPAN vol. 10, no. 233 (E-427)(2289) 13 August 1986, & JP-A-61 66560 (SUMITOMO SPECIAL METALS CO LTD) 05 April 1986, * the whole document *		G11B H02K
A	----- DE-A-1913608 (LEPPER)		
A	----- DE-A-2540908 (FRIED. KRUPP)		
A	----- DE-A-2305776 (LICENTIA PATENT-VERWALTUNGS-GMBH)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 DECEMBER 1989	Examiner DEVERGRANNE C.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons ----- & : member of the same patent family, corresponding document			